

**CITY OF SAINT PAUL  
HERITAGE PRESERVATION COMMISSION STAFF REPORT**

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FILE NAME: 525 Ashland Avenue  
DATE OF APPLICATION: May 7, 2015  
APPLICANT: Steve Oswald, Custom Remodelers, Inc.  
OWNER: Tom Gmeinder  
DATE OF HEARING: May 28, 2015  
HPC SITE/DISTRICT: Historic Hill Heritage Preservation District  
CATEGORY: New Construction - 1987  
CLASSIFICATION: Building Permit  
STAFF INVESTIGATION AND REPORT: Christine Boulware  
DATE: May 21, 2015

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**A. SITE DESCRIPTION:**

The property at 525 Ashland Avenue is a two-story, single-family house with a two-stall garage. The house has a hip-and-gable roof with weathered wood asphalt shingle, shakes in the gable ends, and a wide, flat projecting eave. A jerkinhead roof tops the ell on the east elevation. A rectangular chimney with siding projects above the roofline at the rear corner of the house. The exterior is clad in narrow-lap vinyl siding and the windows are vinyl-clad double-hung windows. The front porch is full-width with square columns and a narrow spindle balustrade. The three-stall garage has a hipped-roof with materials and details matching the house. The plans for the construction was reviewed and approved by the Heritage Preservation Commission at a public hearing on October 8, 1987 - File #812. The property is categorized as new construction to the character of the Historic Hill Heritage Preservation District.

**B. PROPOSED CHANGES:**

The applicant is proposing to reroof the house and garage with a stone-coated, steel roof with a "wood grain" texture. The color of the product, "aspen," is off-white with gray speck. The overall panel size is 16-3/4" tall by 52" long (14-1/2" by 49-1/2" exposed).

**C. GUIDELINE CITATIONS:**

**Historic Hill Heritage Preservation District Guidelines**

**Sec. 74.65. - New construction.**

- (a) *General Principles: The basic principle for new construction in the Historic Hill District is to maintain the district's scale and quality of design. The Historic Hill District is architecturally diverse within an overall pattern of harmony and continuity. These guidelines for new construction focus on general rather than specific design elements in order to encourage architectural innovation and quality design while maintaining the harmony and continuity of the district. New construction should be compatible with the size, scale, massing, height, rhythm, setback, color, material, building elements, site design, and character of surrounding structures and the area.*
- (d) *Material and Details:*
  - (1) *Variety in the use of architectural materials and details adds to the intimacy and visual delight of the district. But there is also an overall thread of continuity provided by the range of materials commonly used by turn-of-the-century builders and by the way these materials were used. This thread of continuity is threatened by the introduction of new industrial materials and the aggressive exposure of earlier materials such as concrete block, metal framing and glass. The purpose of this section is to encourage the proper use of appropriate materials and details.*

- (2) *The materials and details of new construction should relate to the materials and details of existing nearby buildings.*
- (3) *Preferred roof materials are cedar shingles, slate and tile; asphalt shingles which match the approximate color and texture of the preferred materials are acceptable substitutes. Diagonal and vertical siding are generally unacceptable. Imitative materials such as asphalt siding, wood-textured metal or vinyl siding, artificial stone, and artificial brick veneer should not be used. Smooth four-inch lap vinyl, metal or hardboard siding, when well installed and carefully detailed, may be acceptable in some cases. Materials, including their colors, will be reviewed to determine their appropriate use in relation to the overall design of the structure as well as to surrounding structures.*
- (4) *Color is a significant design element, and paint colors should relate to surrounding structures and the area as well as to the style of the new structure. Building permits are not required for painting and, although the heritage preservation commission may review and comment on paint color, paint color is not subject to commission approval.*
- (e) *Building Elements: Individual elements of a building should be integrated into its composition for a balanced and complete design. These elements of new instruction should complement existing adjacent structures as well.*
  - (1) *Roofs:*
    - a. *There is a great variety of roof treatment in the Historic Hill District, but gable and hip roofs are most common. The skyline or profile of new construction should relate to the predominant roof shape of existing adjacent buildings.*
    - b. *Most houses in the Historic Hill District have a roof pitch of between 9:12 and 12:12 (rise-to-run ratio). Highly visible secondary structure roofs should match the roof pitch of the main structure, and generally should have a rise-to-run ratio of at least 9:12. A roof pitch of at least 8:12 should be used if it is somewhat visible from the street, and a 6:12 pitch may be acceptable in some cases for structures which are not visible from the street.*
    - c. *Roof hardware such as skylights, vents and metal pipe chimneys should not be placed on the front roof plane.*

(Ord. No. 17815, § 3(III), 4-2-91)

#### **D. FINDINGS:**

1. On April 2, 1991, the most recent expansion of the Historic Hill Heritage Preservation District was established under Ordinance No. 17815, § 3(II). The Heritage Preservation Commission shall protect the architectural character of heritage preservation sites through review and approval or denial of applications for city permits for exterior work within designated heritage preservation sites §73.04.(4).
2. The residence was constructed in 1987-88 and is categorized as new construction to the character of the Historic Hill Heritage Preservation District. The plans for the house and garage were reviewed and approved by the Heritage Preservation Commission at a public hearing on October 8, 1987 - File #812. The new construction guidelines for the Historic Hill Heritage Preservation District are applicable to this review given the age and categorization of the property.
3. Leg. Code §74.65 (a) & (d)(2) The MetroShake, stone-coated metal roofing with "woodgrain" texture does not *relate to the materials and details of existing nearby*

*buildings*. Not including the neighboring flat-roofed apartment buildings, the other nearby buildings/residences have asphalt shingle roofs in medium-to-dark, gray and brown hues. The exposed profile of the metal roof does not relate to the details of nearby roofs, as it is twice as tall at approximately 14 inches and a few inches wider at 8-1/2 inches than the average asphalt shingle. The “woodgrain” texture has an exaggerated profile that does not relate to the neighboring roofing material details, thus the proposed product does not comply with this guideline.

4. Leg. Code §74.65(d)(3) The MetroShake roofing product in the “Aspen”, off-white color, with “woodgrain” texture does not *match the approximate color and texture of the preferred roof materials of cedar shingles, slate and tile*. The proposed color is much lighter than historically appropriate roofing materials; the texture does not relate to that of wood shingles, slate, or tile, nor does it relate to surrounding buildings. The proposed roofing material does not comply with this guideline.
5. The proposal to reroof the house and garage with stone-coated, steel roof with a “wood grain” texture and off-white color at 525 Ashland Avenue will adversely affect the Program for the Preservation and architectural control of the Historic Hill Heritage Preservation District (Leg. Code §73.06 (e)).

**E. STAFF RECOMMENDATION:**

Based on the findings, staff recommends denial of the building permit application to reroof the house and garage with a stone-coated, steel roof with a “wood grain” texture and off-white color at 525 Ashland Avenue.

Staff could administratively review and approve an application to reroof the house with a roofing product that complies with Leg. Code §74.65(d)(2)&(3).

**F. ATTACHMENTS:**

1. HPC design review application
2. Product Information
3. Photos submitted by applicant of the property
4. Photos submitted by applicant of other properties with MetroShake roofs
5. Roofing material size comparison table
6. Photographs by HPC staff 5-20-15



Saint Paul Heritage Preservation Commission  
Department of Planning and Economic Development  
25 West Fourth Street, Suite 1400  
Saint Paul, MN 55102  
Phone: (651) 266-9078

## HERITAGE PRESERVATION COMMISSION DESIGN REVIEW APPLICATION

This application must be completed in addition to the appropriate city permit application if the affected property is an individually designated landmark or located within an historic district. For applications that must be reviewed by the Heritage Preservation Commission refer to the HPC Meeting schedule for meeting dates and deadlines.

### 1. CATEGORY

Please check the category that best describes the proposed work

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Repair/Rehabilitation | <input type="checkbox"/> Sign/Awning          | <input type="checkbox"/> New Construction/Addition/  |
| <input type="checkbox"/> Moving                           | <input type="checkbox"/> Fence/Retaining Wall | Alteration   |
| <input type="checkbox"/> Demolition                       | <input type="checkbox"/> Other _____          | <input type="checkbox"/> Pre-Application Review Only |

### 2. PROJECT ADDRESS

Street and number: 525 ASHLAND AVE. Zip Code: 55102

### 3. APPLICANT INFORMATION

Name of contact person: STEVE OSWALD

Company: CUSTOM REMODELERS, INC

Street and number: 474 APOLO DR

City: LINO LAKE State: MN Zip Code: 55014

Phone number: (651) 218-8827 e-mail: STEVE.O@CUSTOMREMODELERSINC.COM

### 4. PROPERTY OWNER(S) INFORMATION (If different from applicant)

Name: TAM GMEINER

Street and number: 525 ASHLAND AVE.

City: ST PAUL State: MN Zip Code: 55102

Phone number: (651) 291-2685 e-mail: TGMEINER@GMAIL



**5. PROJECT ARCHITECT (If applicable)**

Contact person: \_\_\_\_\_

Company: \_\_\_\_\_

Street and number: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone number: (\_\_\_\_) \_\_\_\_\_ e-mail: \_\_\_\_\_

**6. PROJECT DESCRIPTION**

Completely describe ALL exterior changes being proposed for the property. Include changes to architectural details such as windows, doors, siding, railings, steps, trim, roof, foundation or porches. Attach specifications for doors, windows, lighting and other features, if applicable, including color and material samples.

RE ROOF ASPHALT ROOFS TO  
METRO STEEL SHAKE ROOFS  
IN ASPEN COLOR

*Attach additional sheets if necessary*

**7. ATTACHMENTS**

Refer to the *Design Review Process sheet* for required information or attachments.

**\*\*INCOMPLETE APPLICATIONS WILL BE RETURNED\*\***

**ARE THE NECESSARY ATTACHMENTS AND INFORMATION INCLUDED?**

☒ YES

Will any federal money be used in this project?  
Are you applying for the Investment Tax Credits?

YES \_\_\_\_\_ NO ☒  
YES \_\_\_\_\_ NO ☒

I, the undersigned, understand that the Design Review Application is limited to the aforementioned work to the affected property. I further understand that any additional exterior work to be done under my ownership must be submitted by application to the St. Paul Heritage Preservation Commission. Any unauthorized work will be required to be removed.

Signature of applicant: \_\_\_\_\_

Date: 4/17/15

Signature of owner: Thom J. Gruidl

Date: 4/17/15

**FOR HPC OFFICE USE ONLY**

Date received: 4/17/15 at counter  
incomplete

FILE NO. 15-029

District: Hill / Individual Site: \_\_\_\_\_

complete May 7, 2015

Contributing/Non-contributing/Pivotal/Supportive/: NEW CONSTRUCTION

Type of work: Minor Moderate / Major

\_\_\_\_ Requires staff review

☒ Requires Commission review

Supporting data: YES NO  
Complete application: YES NO

The following condition(s) must be met in order for application to conform to preservation program:

It has been determined that the work to be performed pursuant to the application does not adversely affect the program for preservation and architectural control of the heritage preservation district or site (Ch.73.06).

HPC staff approval \_\_\_\_\_

Date \_\_\_\_\_

Submitted:

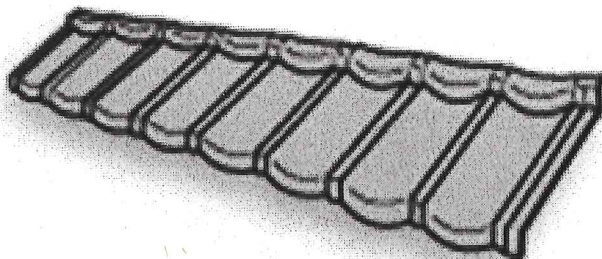
- ☐ 3 Sets of Plans
- ☐ 1 Set of Plans reduced to 8 1/2" by 11" or 11" by 17"
- ☐ Photographs
- ☐ City Permit Application
- ☐ Complete HPC Design Review application

Hearing Date set for: 5-28-15

4/17- Need photos, material details

City Permit # \_\_\_\_\_ - \_\_\_\_\_

## METRO PANEL DIMENSIONS

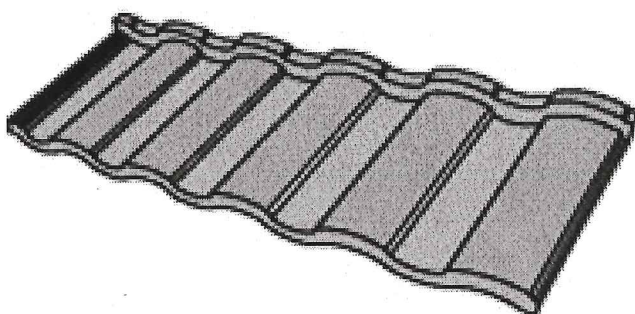


### **Metro TILE®**

OVERALL SIZE: 16-½" X 52-½"

COVER: 14-½" X 50"

20-Pcs Per Sq (100 Sq Ft)

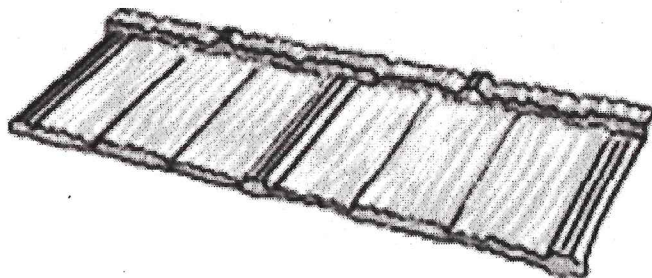


### **MetroROMAN®**

OVERALL SIZE: 16-½" X 50-½"

COVER: 14-½" X 48"

21-Pcs Per Sq (100 Sq Ft)

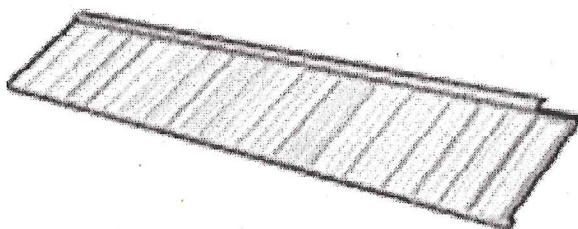


### **MetroSHAKE®**

OVERALL SIZE: 16-¾" X 52"

COVER: 14-½" X 49-½"

20-Pcs Per Sq (100 Sq Ft)



### **MetroSHINGLE®**

OVERALL SIZE: 10-½" X 52"

COVER: 9-¼" X 49-½"

31-Pcs Per Sq (100 Sq Ft)



## MetroSHAKE®

### *A design to suit any architecture.*

Metro's stone-coated Galvalume® steel roof comes in uniquely designed profiles to suit any home. They can withstand hail, rain, snow, fire and wind, all while providing greater long-term savings and peace of mind. Metro panel profiles are available in a select highly reflective color range that meets Energy Star® requirements. The Metro Shake, Tile & Roman designs can be installed on battens or direct to the roof deck, providing a minimum ¾-inch air space beneath the panels, and Above the Roof Sheathing (ASV), for a really cool roof, that meets the stringent California Energy Code (Title-24) for 2011 and beyond.



**MetroSHAKE®  
in Weathered Timber**



**Metro**  
Roof Products

[www.smartroofs.com](http://www.smartroofs.com)



## A Company You Can Trust

Metro roof panels are backed by a 50-year limited warranty to stand against the elements. We know that installing a new roof isn't the end of the story. Your satisfaction is ultimately our success. Our warranty serves as a reminder that we're building a relationship – and relationships take time. At Metro our philosophy is pretty straightforward – listen to the customer, design to meet the needs, manufacture to the highest quality and back it all with the best warranty in the business! We take pride in our products and it shows – everywhere a Metro roof stands!

### TESTING CREDENTIALS

ICC Evaluation Reports ESR-3098 & ESR-5218

UL 'Listed' R19204

UL-Class-4 Impact rated (Hail)

FLORIDA #FL-6710-R2 (Non-HVHZ)

FLORIDA – Miami-Dade NOA-#11-0808.08

CANADA – Evaluation Report CCMC 13313-R

### PATENTS:

METROSHINGLE® Patent No.: US 6,269,303

METRO TILE® Patent No.: US D527,835 S

METROROMAN® Patent No.: US D526,727 S



**50-Year Limited Product & 25-Year Appearance Warranty**  
(Unlimited transfers & a lengthy appearance warranty)



**120-mph Wind Warranty**  
(Tested in the harshest conditions & can be engineered for USA Coastal High Wind areas to 150-mph)



**Hail Warranty**  
(Class 4 - The highest UL 2218 rating for hail impact)



**Lightweight & Walkable 1.5lb/sq. ft.**  
(Earthquake Strong with lightweight batten grid & interlocking panels provide shear strength of 1/2" plywood)



**Class-A Fire Rating**  
(Meets the strictest fire codes across the country. Prevents residential fires from spreading)



**Above Sheathing Ventilation (ASV)**  
Air-space beneath batten or batten-less panels provide insulating performance to Title-24 levels.

### AVAILABLE METRO COLORS



Charcoal-36  
(Solid Color)



Shadow Wood-51  
(Dark Accent)



Weather Slate-68  
(Dark Accent)



Weathered Timber-65  
(Dark Accent)  
Western Wood-66  
(Light Accent)



Birch-II-31  
(Dark Accent)



Walnut-60  
(Dark Accent)



Cedar-34  
(Light Accent)



Beechwood-25  
(Dark Accent)



Sage Green-50  
(Dark Accent)



Blue-32  
(Dark Accent)



Mission Red-45  
(Solid Color)  
Barcelona-23  
(Dark accent)



Terra Cotta-55  
(Light Accent)



Mission Gold-43-CC\*  
(Light Accent)  
(COOL Color\*)



Oak-47-CC\*  
(Dark Accent)  
(COOL Color\*)



Pearl White-70-ES\*\*  
(Solid Color)  
(Energy Star\*\*\*)



Driftwood-37-CC\*\*  
(Light Accent)  
(Energy Star\*\*\*)



Aspen-71-ES\*\*  
(Dark Accent)  
(Energy Star\*\*\*)

\* Metro COOL Colors have a Total Solar Reflectance of 20% or greater.

\*\* Colors indicated are highly reflective and meet the minimum Energy Star® requirements of 25% for reflective roofing.



Smart Roofs for Smart People®

3093 Industry Street  
Oceanside, California, USA 92054  
**Tel: (866) METRO-4U (638-7648)**  
Fax: (760) 435-1162  
**www.smartroofs.com**





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## Metro FULL Color Range\*

Our technical innovation and commitment to quality starts with the computerized stone-chip grading & blending process. Metro uses a finer, higher quality, Non-Oiled natural granite stone chip, which provides one of the tightest industry stone-coating matrixes available. The finished result is a stone-coated steel panel roof product that carries a long-life, weather-proof warranty. With a Metro roof overhead, your home will be ready to withstand nature's toughest challenges.

Always select color from a Metro stone-coated steel sample or panel, as printed colors may vary. Colors are either solid or flashed to provide a variegated non-patterned appearance. Metro colors are available in either Standard, Premium, or Special color categories, depending on the panel profile chosen. Confirm your selection prior to purchase. Click here for a 1-pg sheet showing "[Metro STANDARD Colors by Panel Profile](#)".

**MetroCOTTAGE™ Shingle** profile is **ONLY** available in the following six (6) multi-blend High Definition (HD) colors.



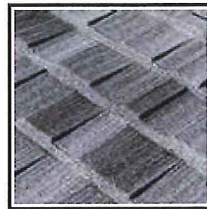
Weathered Timber-HD-65



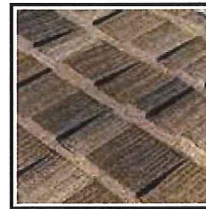
Walnut-HD-60



Shadow Wood-HD-51



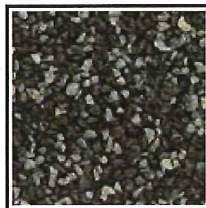
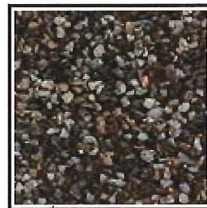
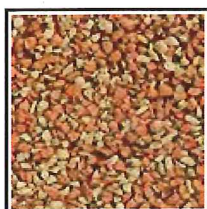
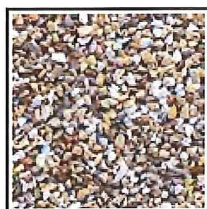
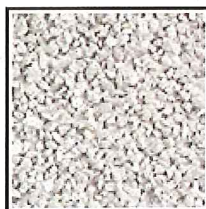
Birch-HD-31



Cedar-HD-34



Sage Green-HD-50

Charcoal-36  
(Solid Color)Shadow Wood-51  
(Dark Accent)Weather Slate-68  
(Dark Accent)Weathered Timber-65  
(Dark Accent)  
Western Wood-66  
(Light Accent)Birch-II-31  
(Dark Accent)Walnut-60  
(Dark Accent)Cedar-34  
(Light Accent)Beechwood-25  
(Dark Accent)Sage Green-50  
(Dark Accent)Blue-32  
(Dark Accent)Mission Red-45  
(Solid Color)  
Barcelona-23  
(Dark Accent)Terra Cotta-55  
(Light Accent)Mission Gold-43-CC\*\*  
(Light Accent)Oak-47-CC\*\*  
(Dark Accent)Pearl White-70-ES\*\*\*  
(Solid Color)Driftwood-37-ES\*\*\*  
(Light Accent)Aspen-71-ES\*\*\*  
(Dark Accent)

5/7/2015

Metro Roof Products

(COOL Color\*\*)

(COOL Color\*\*)

(Energy Star®\*\*\*)

(Energy Star® Color\*\*\*)

(Energy Star®\*\*\*)

*\*All Metro colors in MetroTILE®, MetroSHAKE® & MetroROMAN® profiles installed with a 1"-inch air space provided between the top of the roof deck to the bottom of the roofing product meets the CA Title-24 Energy Code requirements, "Exception to section 150.2(b) 1hi, a". Refer to Metro SMART-Brief Technical bulletin [018-011210-Rev-102913](#) for more information.*

*\*\*Metro COOL Colors have a Total Solar Reflectance of 20% or greater.*

*\*\*\*Colors indicated are highly reflective and meet the minimum Energy Star® requirements of 25% for reflective roofing.*

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Site Map





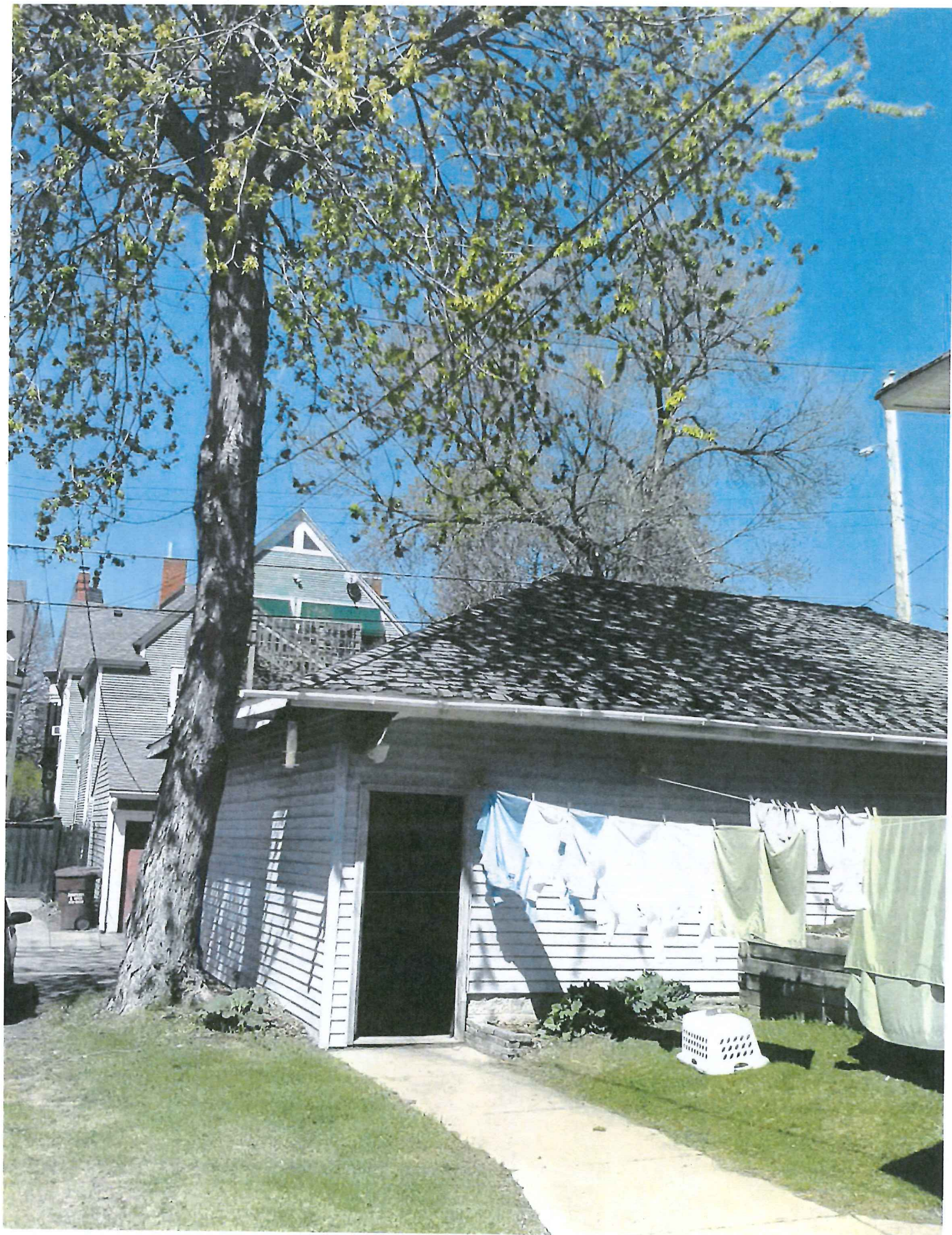












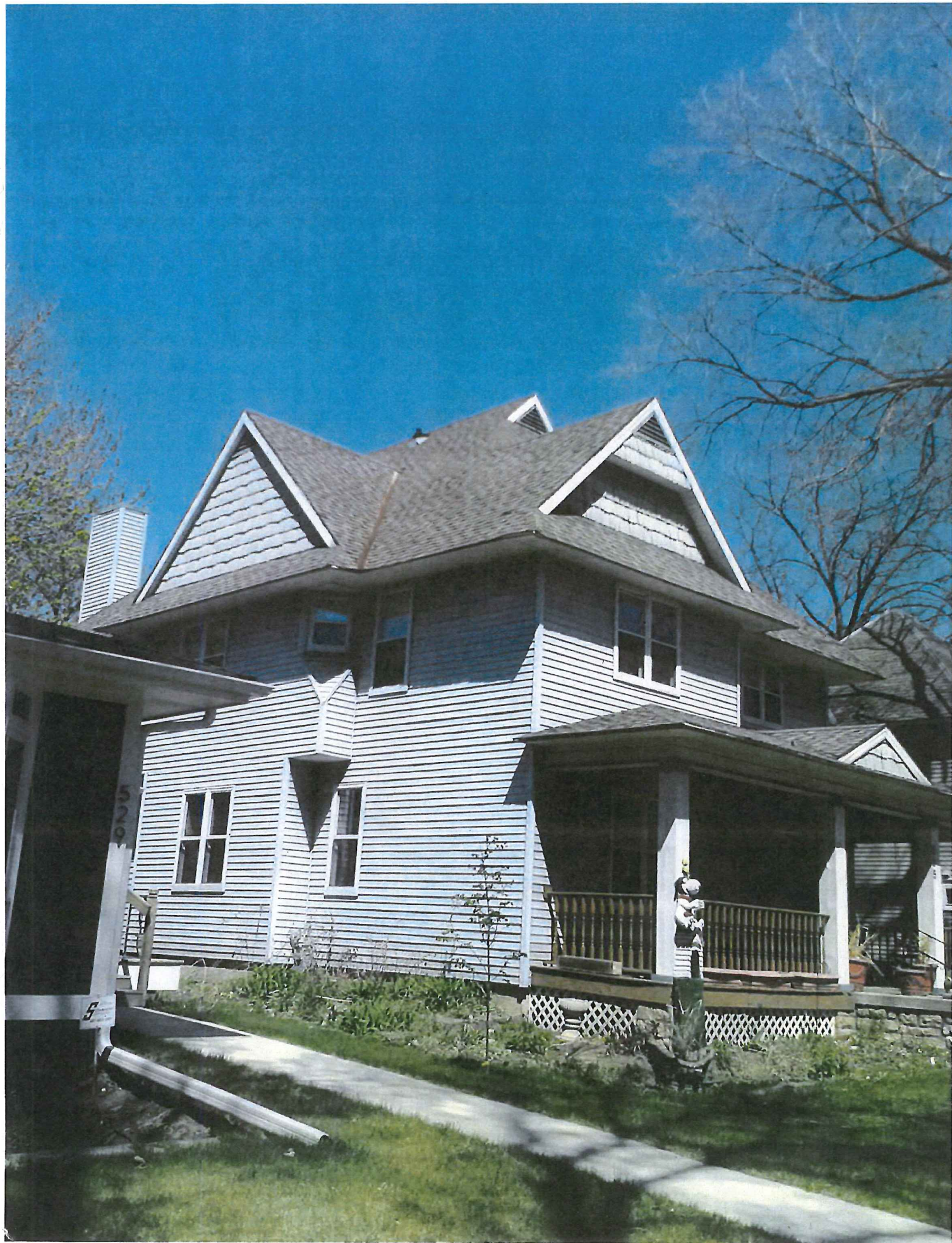


































**Length Diagram**

Total Line Lengths:

**Ridges = 86 ft****Hips = 252 ft**

Valleys = 147 ft

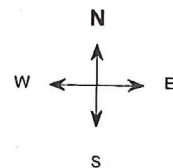
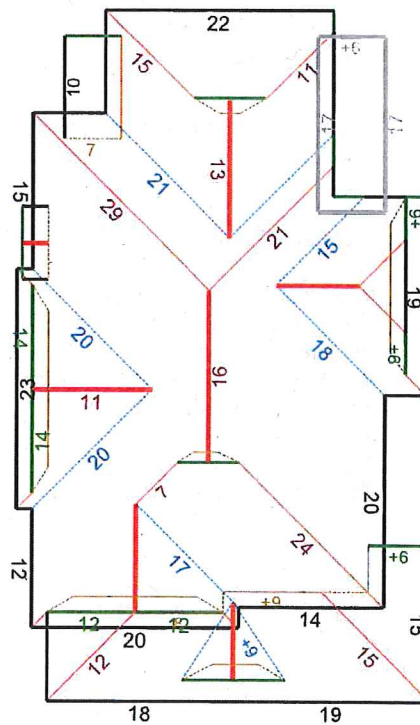
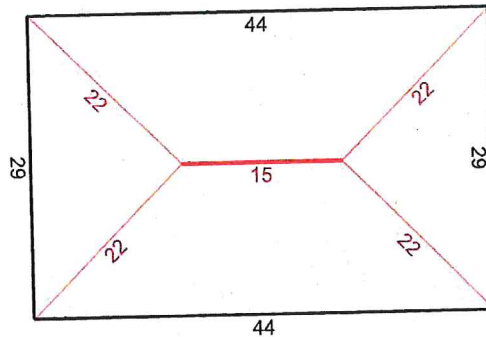
Rakes = 129 ft

Eaves = 420 ft

Flashing = 81 ft

Step flashing = 68 ft

Parapets = 47 ft



**Note:** This diagram contains segment lengths (rounded to the nearest whole number) over 5 feet. In some cases, segment labels have been removed for readability. Plus signs preface some numbers to avoid confusion when rotated (e.g. +6 and +9).



Report: 10322556

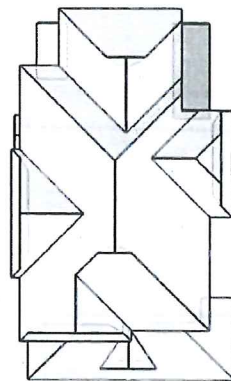
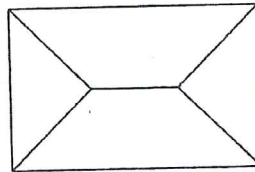
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Custom Remodelers Inc

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525 Ashland Ave, Saint Paul, MN 55102-2007



In this 3D model, facets appear as semi-transparent to reveal overhangs.

**Report Details**

Report:10322556

**Roof Details**

Total Roof Area =4,922 sq ft  
 Total Roof Facets =29  
 Predominant Pitch =12/12  
 Number of Stories >1  
 Total Ridges/Hips =338 ft  
 Total Valleys =147 ft  
 Total Rakes =129 ft  
 Total Eaves =420 ft

**Report Contents**

Images. ....2  
 Length Diagram.....5  
 Pitch Diagram.....6  
 Area Diagram.....7  
 Notes Diagram .....8  
 Report Summary .....9

Contact: Craig Carpenter  
 Company: Custom Remodelers Inc  
 Address: 474 Apollo Dr  
 Lino Lakes MN 55014  
 Phone: 6517842646

Measurements provided by [www.eagleview.com](http://www.eagleview.com)

**Certified Accurate**

[www.eagleview.com/Guarantee.aspx](http://www.eagleview.com/Guarantee.aspx)

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# Precise Aerial Measurement Report

Prepared for you by Custom Remodelers Inc



525 Ashland Ave, Saint Paul, MN 55102-2007



Custom Remodelers Inc  
474 Apollo Dr  
Lino Lakes, MN 55014

Craig Carpenter  
tel. 6517842646  
email: [chad@customremodelersinc.com](mailto:chad@customremodelersinc.com)

## CITY OF ST PAUL

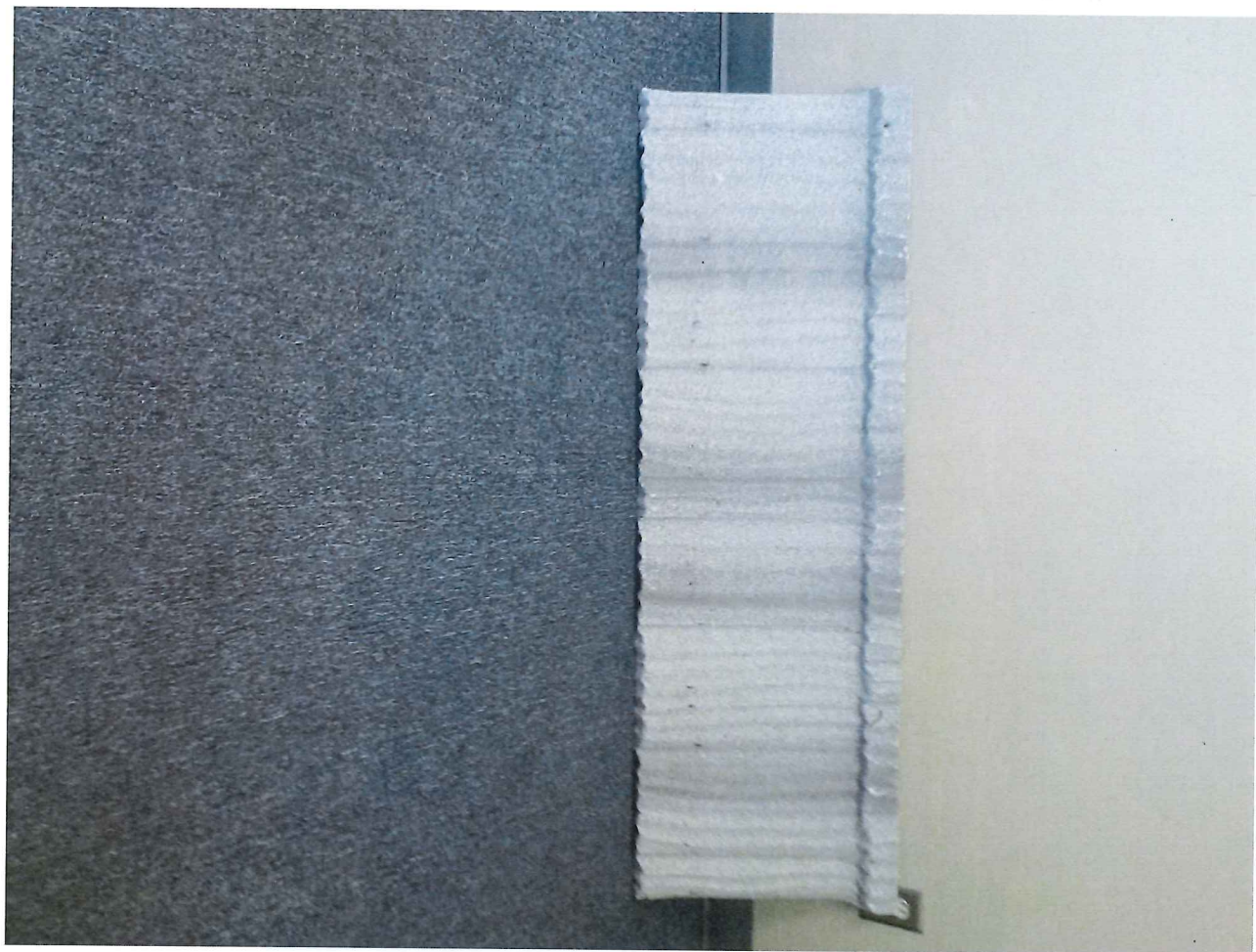
Department of Safety and Inspections  
375 Jackson Street, Suite 220  
St Paul, Minnesota 55101-1806

# GENERAL BUILDING PERMIT APPLICATION

Visit our Web Site at [www.stpaul.gov/dsi](http://www.stpaul.gov/dsi)

PROJECT ADDRESS 525 ASHLAND AVE		Number 525		Street Name ASHLAND AVE		St. Ave. Blvd. Etc.		N S E W		Suite/Apt		Building Name		Date					
Contractor CUSTOM REMODELERS INC. State Building Contr. Lic. # CR001743						Address City State, Zip + 4						Phone 651/298-8827							
Contractor's Email: STEVE.O@CUSTOMREMODELERSINC.COM																			
Architect/Designer:																			
Property Owner Tom GMEINER						(Include Contact Person)						Address City State, Zip + 4				Phone 651/291-2685			
Select the Type of Work ▶				<input type="checkbox"/> New Structure				<input type="checkbox"/> Addition				<input type="checkbox"/> Remodel/Alter				<input type="checkbox"/> Repair			
Select Applicable Installation Below.				Select Type of Use ▶				# of Existing Dwelling Units ▶ 1											
<input type="checkbox"/> Windows: # of windows ▶				Mixed Commercial/ Residential buildings enter information for both the Residential and Commercial Use.				<input checked="" type="checkbox"/> Residential: Final # of Dwelling Units ▶											
<input checked="" type="checkbox"/> Roofing: # of squares ▶ 55								# of Dwelling Units Worked On ▶											
<input type="checkbox"/> Siding: # of squares ▶								<input type="checkbox"/> Commercial: Value of Coml. Work ▶ \$											
▶ Note: 1 Square = 100 Square Feet				Est. Start Date ▶ 5/1/15				Est. Finish Date ▶ 5/30/15				Total Value ▶ \$ 38,000							
Description of Project: METAL ROOFING								Applicant certifies that all information is correct and that all pertinent state regulations and city ordinances will be complied with in performing the work for which this permit is issued.  Applicant's Signature											
PLEASE COMPLETE THIS SECTION ONLY FOR NEW STRUCTURE OR ADDITION																			
Structure Dimensions (In Feet)										Is a Fire Suppression System Available? (i.e. - Sprinklers) Yes <input type="checkbox"/> No <input type="checkbox"/>									
Width		Length		Height		Total Square Feet (include basement)		Basement		# of Stories									
								Yes No											
Lot Dimensions (In Feet)				Set Backs from Property Lines															
Lot Width		Lot Depth		Front				Back				Side 1				Side 2			
For Office Use Only																			
Change/Expansion of Use? Yes / No								SUMMARY OF FEES											
Existing Primary Use				Occupancy Group				Building Permit Fee				\$							
Proposed Primary Use				Construction Type				Plan Check Fee				\$							
Zoning District				Plan Number				State Surcharge				\$							
PLAN REVIEW REMARKS								SAC				\$							
								SAC Processing Fee				\$							
								Design Review Fee				\$							
								Park Dedication Fee				\$							
S.A.C. #:		Reviewed By:		Date:		Warning Folder #		Total Permit Fee				\$							
Charge		Credit																	
State Valuation : \$								Vacant Bldg. Folder #				(For Office Use Only) PERMIT # ▶ 15-027635							
Signature of Cardholder (required for all charges):																			
<input type="checkbox"/> AMEX <input type="checkbox"/> Discover <input type="checkbox"/> MasterCard <input type="checkbox"/> Visa																			
Security Code ▶																			
Expiration Month/Year ▶																			
Enter Account Number ▶▶																			



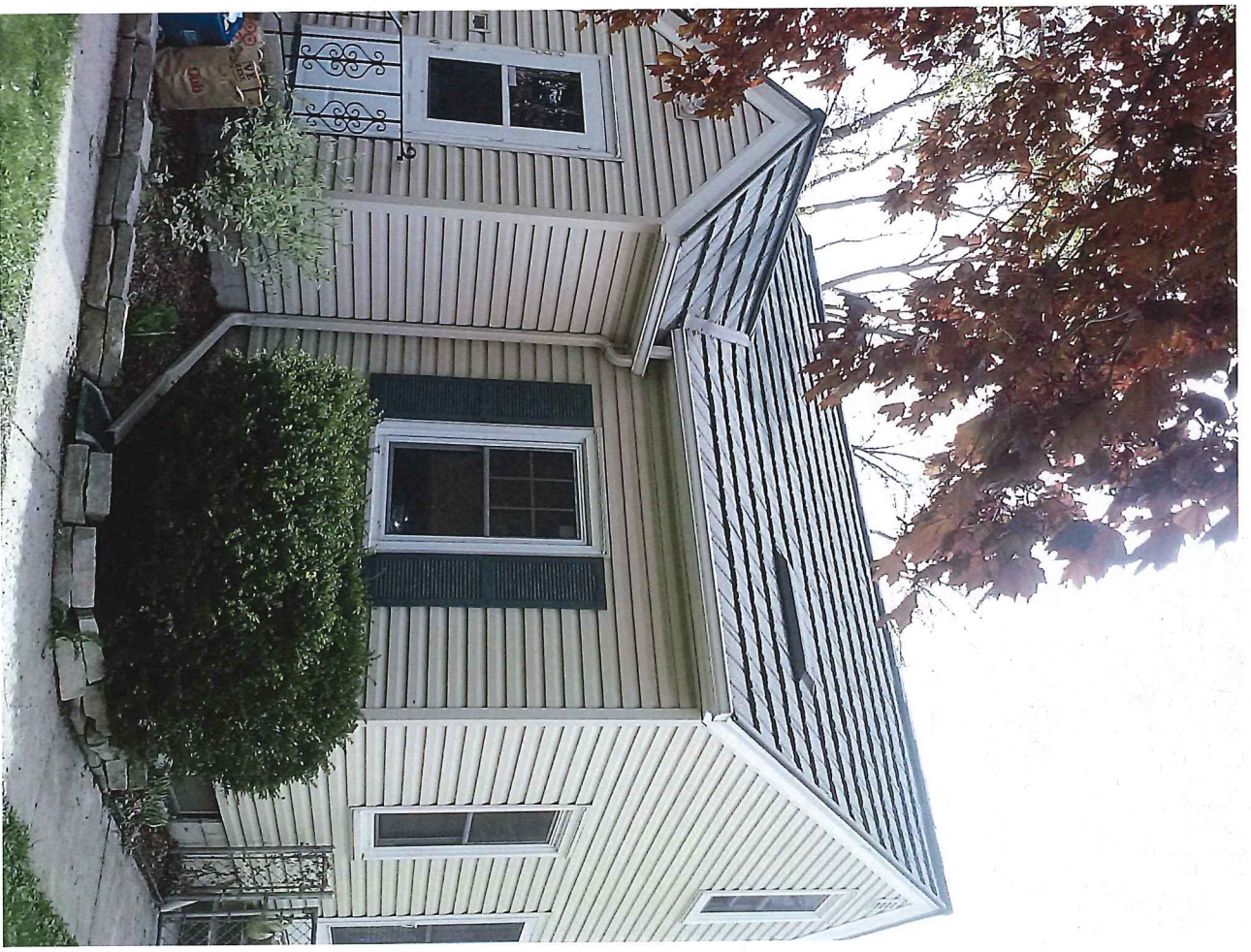




Example: 881 Tatum St.

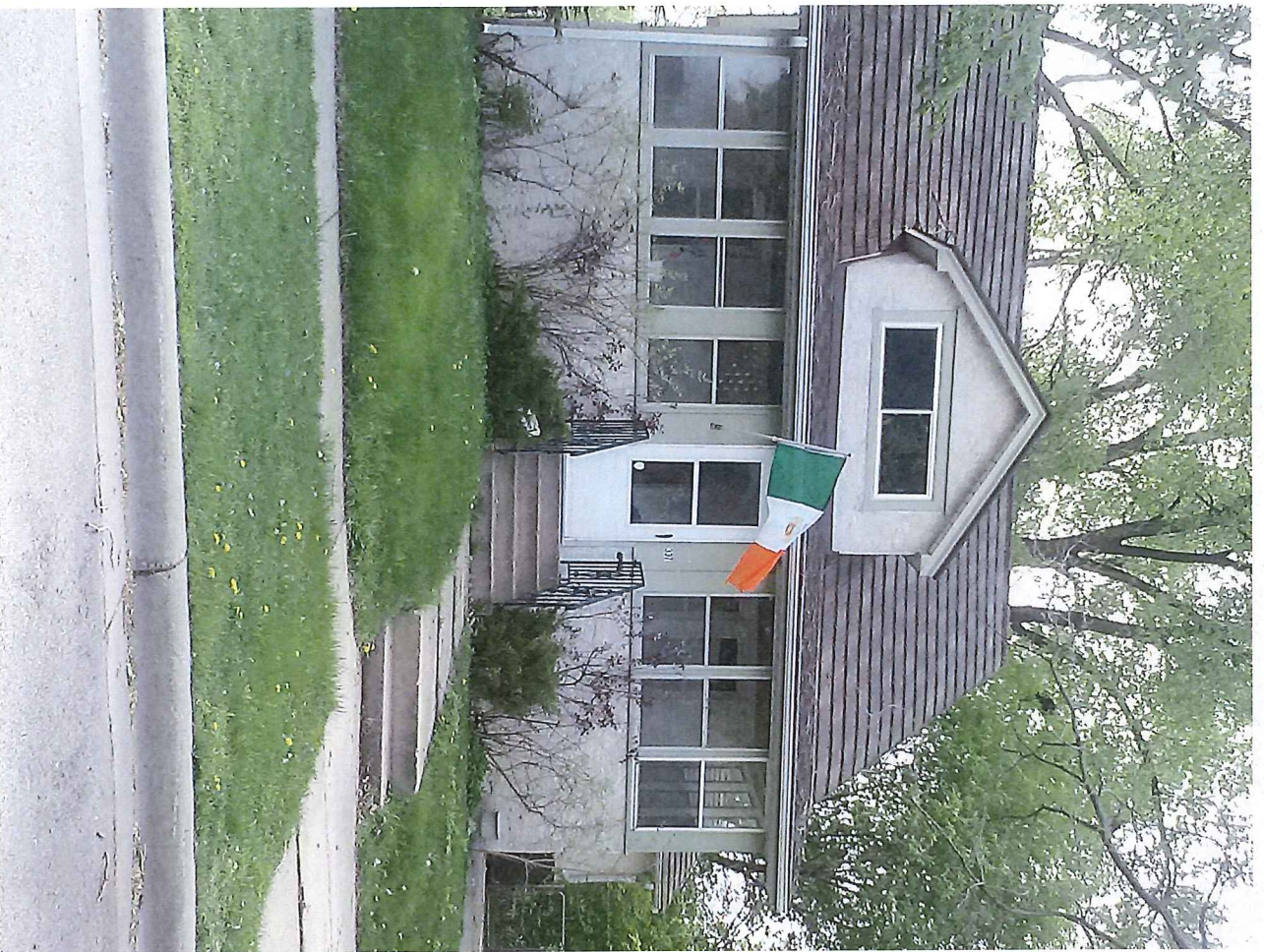


Metro Shake roof in Sage Green

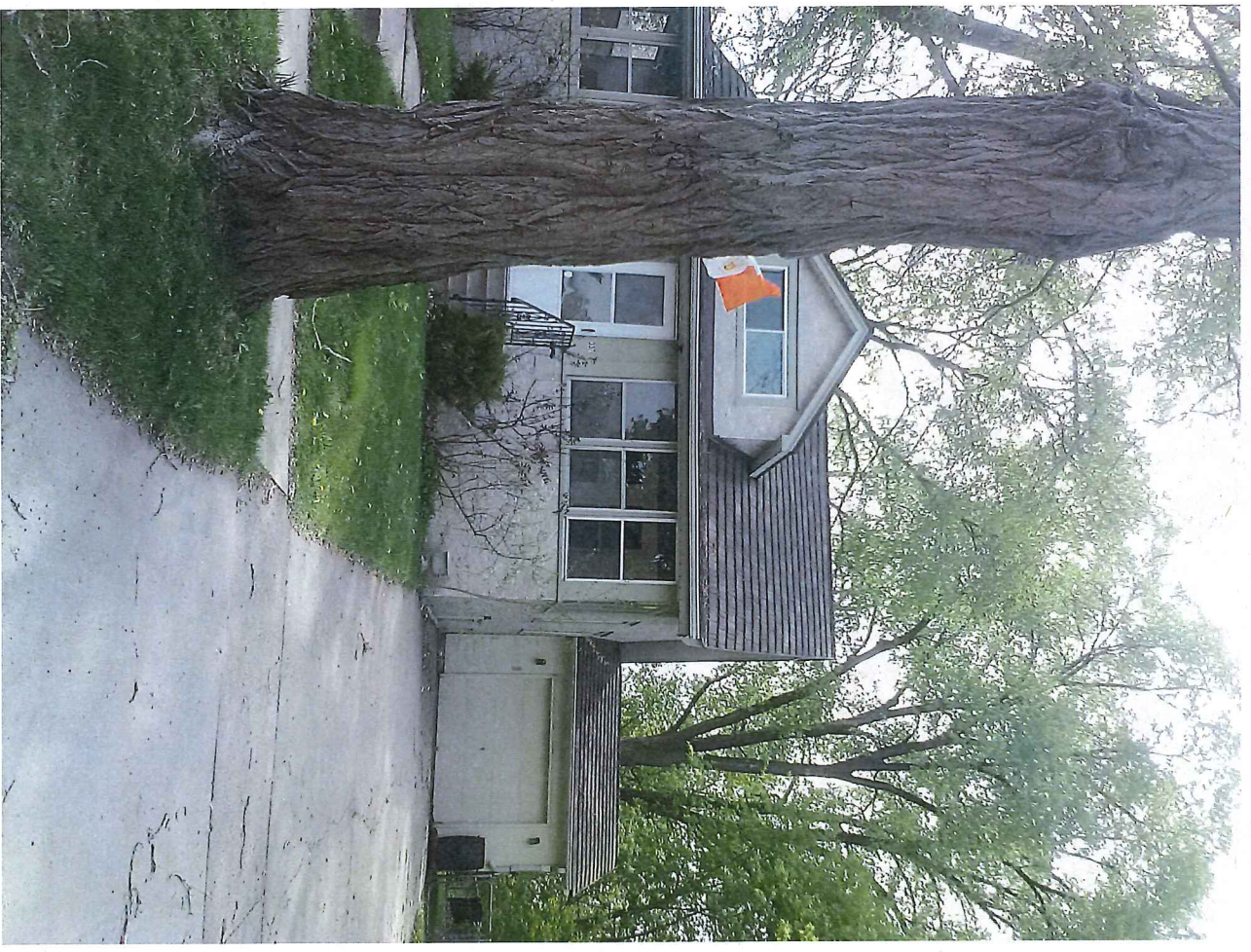




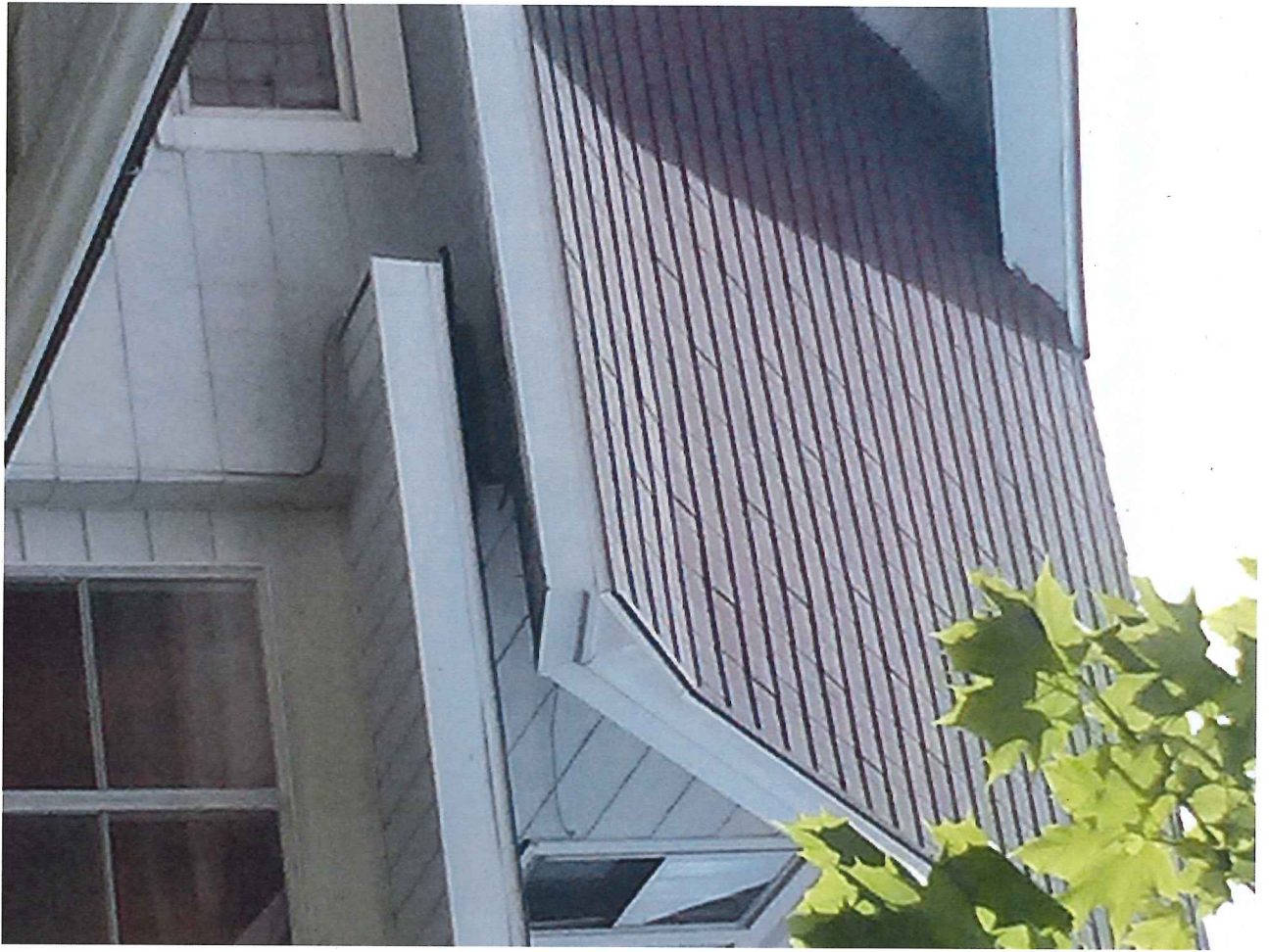
Example: 337 Vance St.



Metro Steel Shake II  
in Western Wood











Example: 854 Tatum St.

Metro Shake II in Weathered Timber



ROOFING MATERIAL COMPARISON TABLE

Product	Thickness	Widths	Exposure	Shape
GAF Timberline*	1/8 to 3/8"	4-1/2 to 5-5/8"	5-5/8"	Trapezoidal
CertainTeed Independence*	1/8 to 1/4"	3 to 8-1/8"	5"	Rectangular
GAF Slateline*	1/8"	7-5/8"	7-1/2"	Trapezoidal
Wood Shingles†	1/4 to 3/8"	3 to 6"	5"	Rectangular
MetroSHAKE†	?	~8-1/4" (49.5 / 6)	14-1/2"	Rectangular

\* tar and gravel surface

† stone-coated steel with "woodgrain" texture

‡ examples are sawn and rough-sawn (not split).

